

| | | | | | |
|---|-----------------|--|-----------------------------------|------------------|---------------------|
| <input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR | NO. <u>5009</u> | EFF DATE OF CHG <u>2/20/97</u> | REQUESTED BY ECR 987 | PREMIER | PAGE OF <u>1</u> |
| REASON FOR CHANGE ADD ALTERNATE PART NUMBERS | | DOCUMENTS AFFECTED 030-24001 AIR CONDITIONER CONTROL PANEL ASSY | SYSTEM R134 AIR CONDITIONER | MATL DISPOSITION | |
| MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | | SERIAL NO EFF | REWORK | STORE | IN MFG. |
| | | | SCRAP | | |
| | | | USE AS IS | | |

DISPOSITION/COMMENTS
030-24001 REV WAS "-" REV IS "-"

THIS IS AN UNINCORPORATED ECO

STC SH7924SW
AND STC SR09143RC

DESCRIPTION

INCORPORATE ECR 987

030-24001
PAGE 1 PARTS LIST

WAS

"FSD-3 NUT MOUNT FASTENER SPECIALTY"

IS

"FSD-3 11 NUT MOUNT FASTENER SPECIALTY"

030-24001
PAGE 1 PARTS LIST

WAS

"95-44-14-E6-55810 SWITCH AEROSPACE OPTICS"

IS

"95-44-14-E6-55810 10 SWITCH AEROSPACE OPTICS"

030-24001
PAGE 1 NOTES

ADD

"10 ALTERNATE: 582-10A4BOC1D2F4L5N12 (LGA), P11, 60 AC/ON/OFF EATON"

"11 ALTERNATE: MS21042L04 NUT 2PL
NAS1149DN416K WASHER 2 PL"

| | | | | | | | |
|--|------------------|---|-----------------|---|-----------------|---|-----------------|
| IMPACT INTERCHANGEABILITY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO DRAWING CHANGE <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> SPARES <input type="checkbox"/> | | PROCUREMENT ACTION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | PRIORITY 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> | | CHANGE CLASSIFICATION <input type="checkbox"/> RECORD <input type="checkbox"/> PMA MAJOR <input type="checkbox"/> TSO MAJOR <input checked="" type="checkbox"/> PMA MINOR <input type="checkbox"/> TSO MINOR | |
| PREPARED BY S. KALFUS | DATE 02/19/97 | PROJECT ENG | DATE | QA <i>D. L. Bibe</i> | DATE 2/20/97 | FAA SUBMITTAL YES | |
| CHECKED BY <i>T. Toms</i> | DATE 2/20/97 | MFG <i>[Signature]</i> | DATE 2/20/97 | PROD SPRT | DATE | ENGRG APPR <i>T. Toms</i> | DATE 2/20/97 |

ECO ☒ ECR ☐ 5009

NOTICE: THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF PREMIER AVIATION WHO RESERVES ALL RIGHTS THERETO

NOTES (UNLESS OTHERWISE SPECIFIED):

1. IDENTIFY PARTS PER PREMIER IDENTIFICATION AND MARKING PROCEDURE, 115-12112 (PARA. 2.1/2.2).
2. REMOVE ALL BURRS. BREAK ALL EDGES/CORNERS .015-.25 RAD, EXCEPT AS NOTED.
3. PRIME SHEET METAL PARTS WITH MIL-P-23377 EPOXY PRIMER OR TT-P-1757 ZINC CHROMATE PRIMER OR EQUIV.

4. INSTALL PER MANUFACTURER SPECIFICATION.

5. FINISH -05 PANEL ONLY WITH MATT BLACK NO. 37038 PER FED-STD-595. FRONT SIDE AND EDGES.

6. INSTAL WIRE PER -17 WIRING DIAGRAM.

7. INSTAL WIRE PER -19 WIRING DIAGRAM.

8. ALL WIRE AND WIRE ROUTONG IN ACCORDANCE WITH AC43.13-1A CHAP11. AND COMPONENT MANUFACTURER RECCOMENDATIOOS.

9. ALL WIRE PER MIL-W-22759/16. SHIELDING PER MIL-C-27500.

| REV STATUS OF SHEETS | REV | - | - | - | - |
|----------------------|-----|---|---|---|---|
| SHEET | 1 | 2 | 3 | 4 | |

| REVISIONS | | | | | |
|-----------|-----|-----|--------------|---------|----------|
| ZONE | MOD | REV | | DATE | APPROVED |
| | | - | MFG. RELEASE | 8/12/92 | JPM |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| PART NO. | DESCRIPTION | SPECIFICATION | CODE IDENT NO. | ITEM NO. |
|----------|--------------------|---------------------|------------------|----------|
| 7 9 | MIL-C-39029/22-192 | CONTACTS | | |
| 2 | 1N4005 | DIODE | MOTOROLA | |
| 1 1 | 95-44-14-E6-55810 | SWITCH | AEROSPACE OPTICS | |
| ARAR | 22231 | ADHESIVE | LOCTITE | |
| 1 1 | 2TP-1 | SWITCH | MICRO SWITCH | |
| 1 1 | 18-200 | CONNECTOR | AEROSPACE OPTICS | |
| 1 1 | 027-24002-01 | ILLUMINATED OVERLAY | PREMIER | |

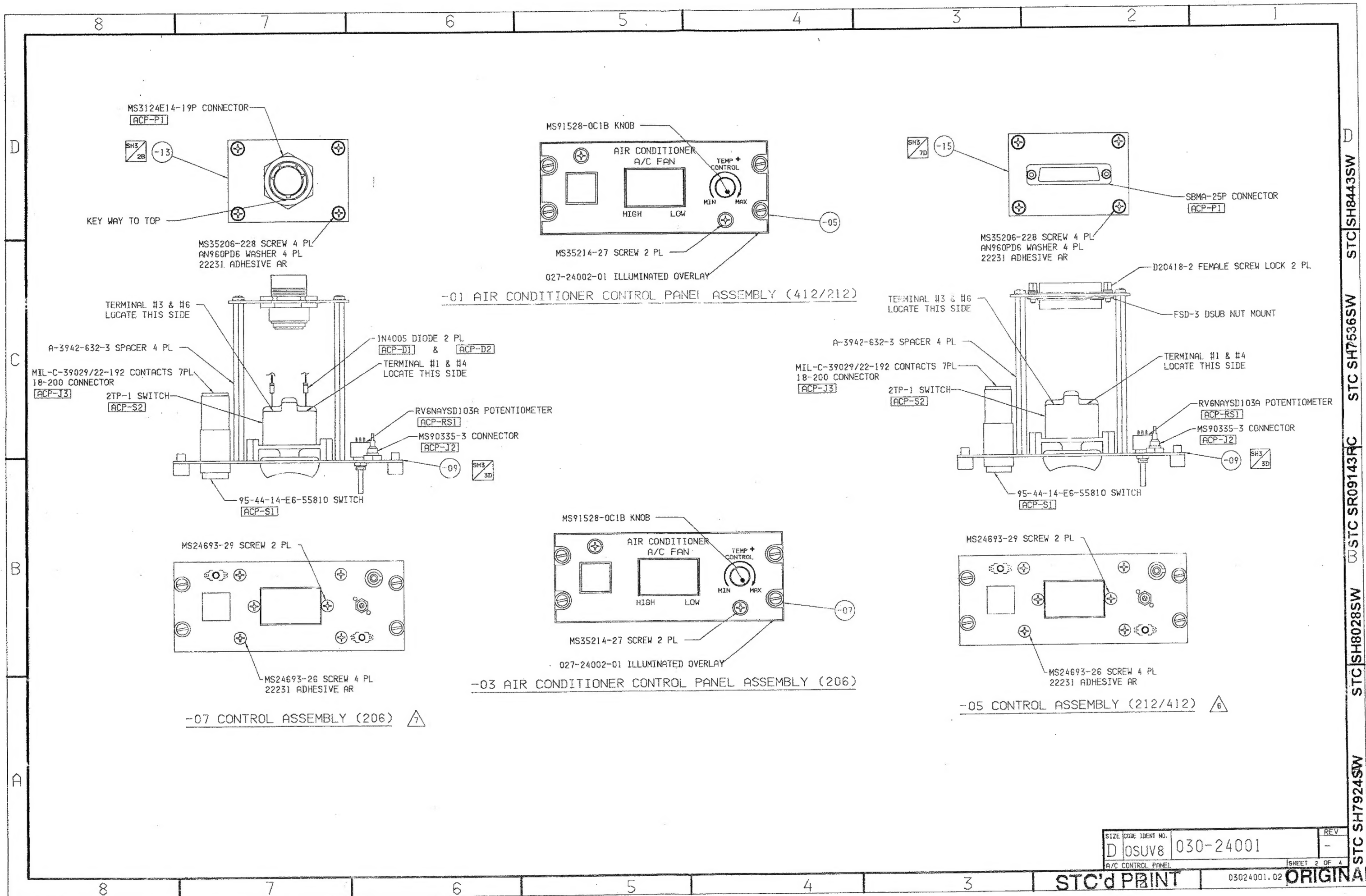
PARTS LIST

| | | | | | |
|---|---|------------------|------------------------------------|--------------|--|
| 1 | 1 | SBMA-25P | CONNECTOR | ITT | |
| 1 | 1 | RV6NAYSD103A | POTENTIOMETER | CLAROSTAT | |
| 4 | | PFSC-1/2-38 AEPB | FASTNER | DZUS | |
| | 1 | FSD-3 | NUT MOUNT | FASTNER SPEC | |
| | 2 | D20418-2 | FEMALE SCREW LOCK | ITT | |
| 4 | 4 | A-3942-632-3 | SPACER | GLO | |
| | 1 | MS91528-0C1B | KNOB | | |
| 1 | 1 | MS90335-3 | CONNECTOR | | |
| | 2 | MS35214-27 | SCREW | | |
| 4 | 4 | MS35206-228 | SCREW | | |
| 2 | 2 | MS24693-29 | SCREW | | |
| 4 | 4 | MS24693-26 | SCREW | | |
| 2 | | MS21075L06 | NUTPLATE | | |
| 4 | | MS20426AD3 | RIVET | | |
| 1 | | MS3124E14-19P | CONNECTOR | | |
| 4 | 4 | AN960PD6 | WASHER | | |
| 1 | | -19 | WIRING DIAGRAM 206 | | |
| | 1 | -17 | WIRING DIAGRAM 212/412 | | |
| | 1 | -15 | CONNECTOR PLATE | | |
| 1 | | -13 | CONNECTOR PLATE | | |
| 1 | | -11 | PANEL | | |
| 1 | 1 | -09 | PLATE ASSEMBLY | | |
| | 1 | -07 | CONTROL ASSEMBLY 206 | | |
| | 1 | -05 | CONTROL ASSEMBLY 212/412 | | |
| | | -03 | A/C CONTROL PANEL ASSEMBLY 206 | | |
| | | -01 | A/C CONTROL PANEL ASSEMBLY 212/412 | | |

| | | | | | | | |
|----------|--|--|--|-----------------------|--|--|--|
| MATERIAL | | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON | | DRAWN J JONES 8/11/92 | | PREMIER PREMIER AVIATION | |
| FINISH | | DECIMALS .XX±.01 .XXX±.005 ANGLES ±1° | | CHECKED JPM 8/12/92 | | AIR CONDITIONER CONTROL PANEL ASSEMBLY | |
| | | ON NHA | | APPROVAL | | REV. | |
| | | ALL | | RELEASED JPM 8/12/92 | | SIZE CODE IDENT NO. 030-24001 | |
| | | | | APPROVAL | | D OSUV8 | |
| | | | | APPROVAL | | SCALE: WT: SHEET 1 OF 4 | |

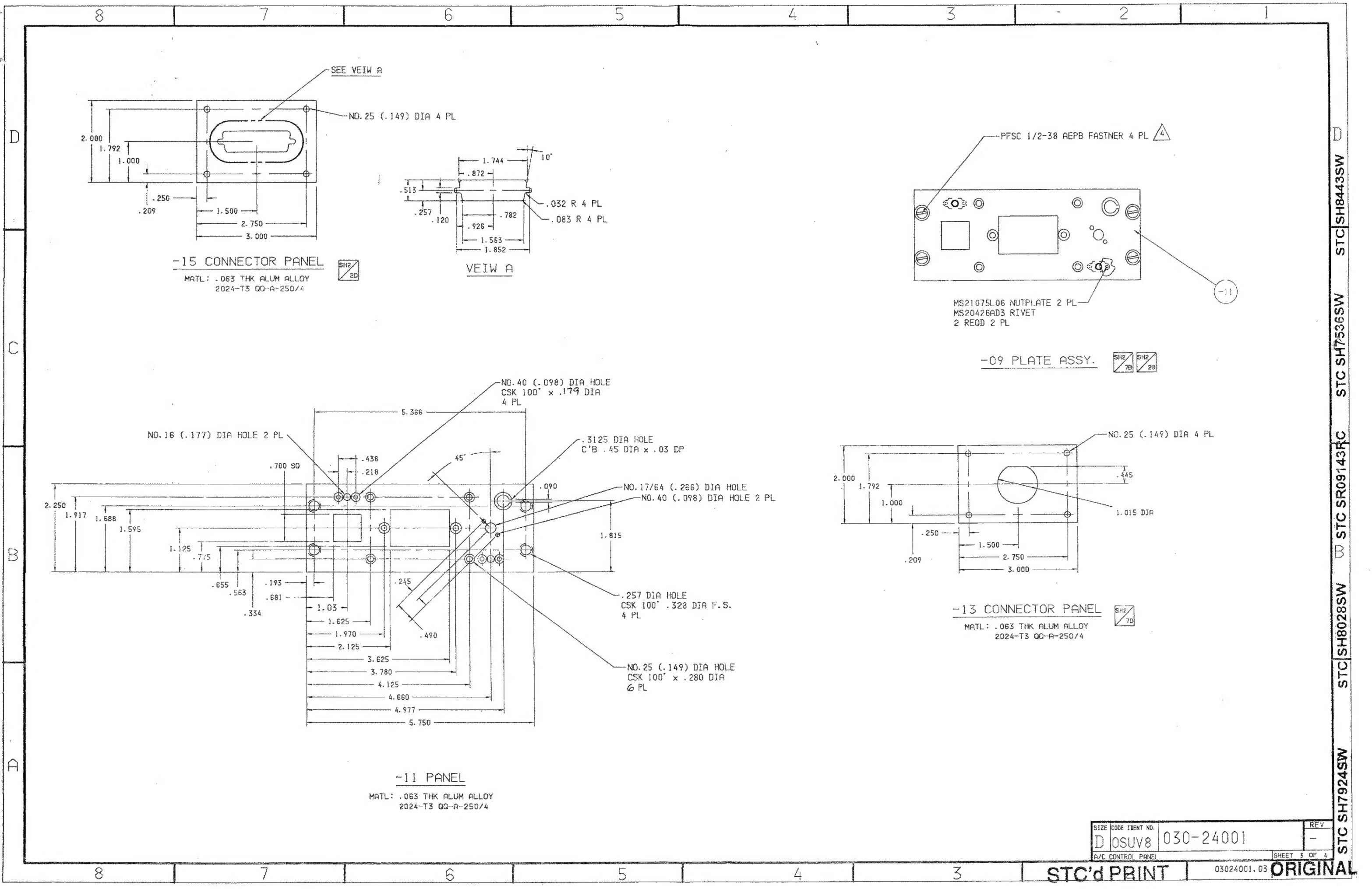
STC'd PRINT

03024001.01 ORIGINAL



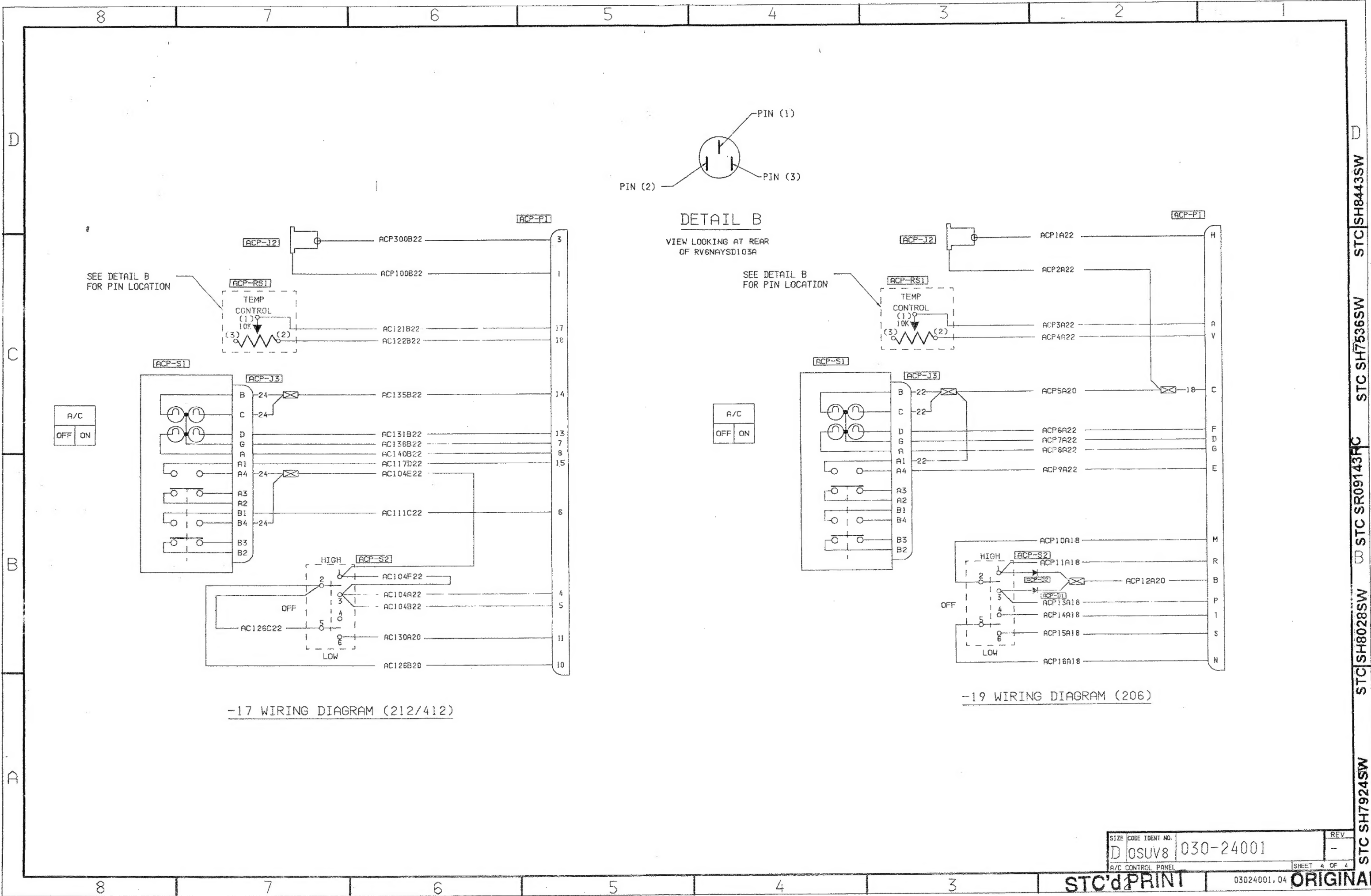
| | | | |
|-------------------|-------|-----------|--------------|
| SIZE | CODE | IDENT NO. | REV |
| D | OSUV8 | 030-24001 | - |
| A/C CONTROL PANEL | | | SHEET 2 OF 4 |

STC SH8443SW
 STC SH7536SW
 STC SR09143RC
 STC SH8028SW
 STC SH7924SW



| | | | |
|-------------------|-------|-----------|--------------|
| SIZE | CODE | IDENT NO. | REV |
| D | OSUV8 | 030-24001 | - |
| A/C CONTROL PANEL | | | SHEET 3 OF 4 |

STC SH8443SW
STC SH7536SW
STC SR09143RC
STC SH8028SW
STC SH7924SW



STC SH8443SW
STC SH7536SW
STC SR09143FC
STC SH8028SW
STC SH7924SW